

1/16

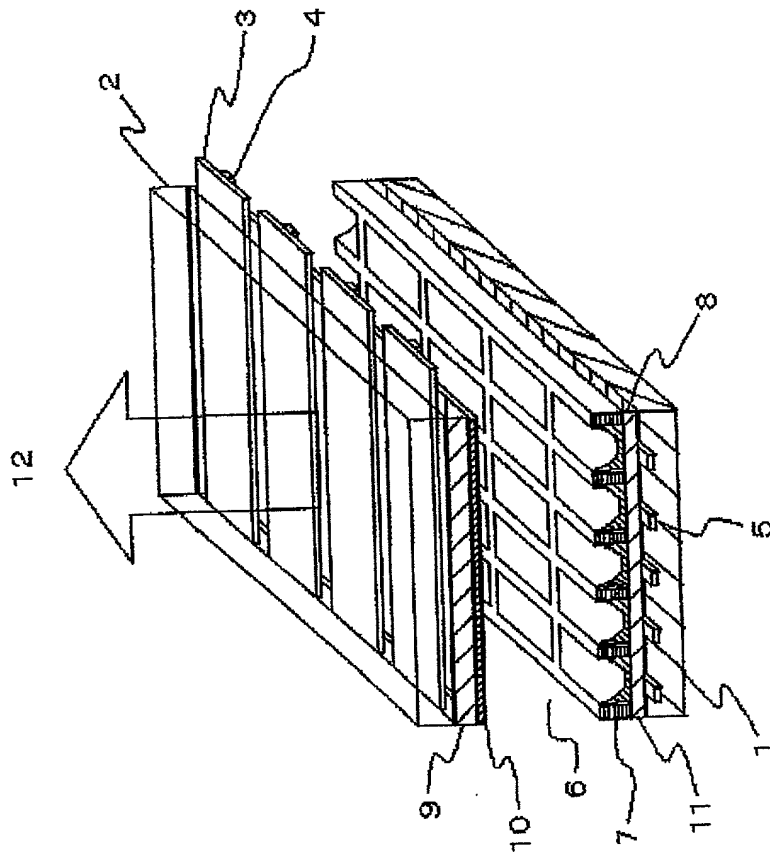


FIG. 1  
PRIOR ART

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2/16

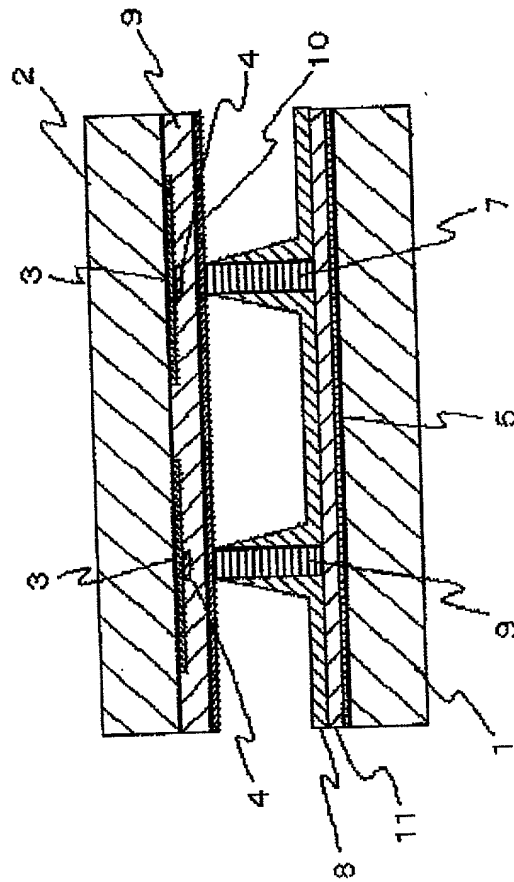
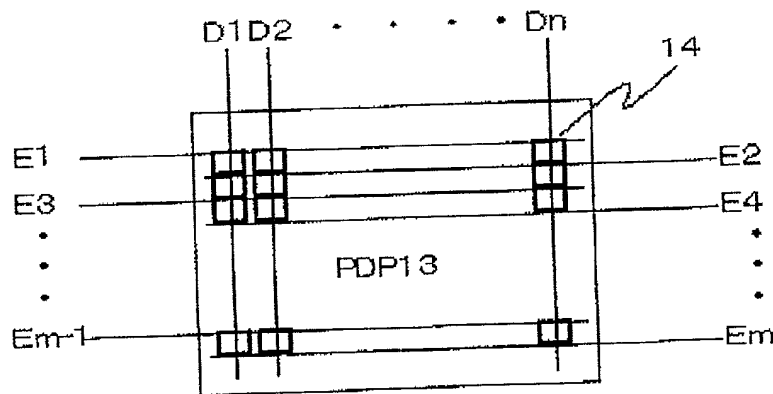


FIG. 2  
PRIOR ART

FIG. 2 PRIOR ART

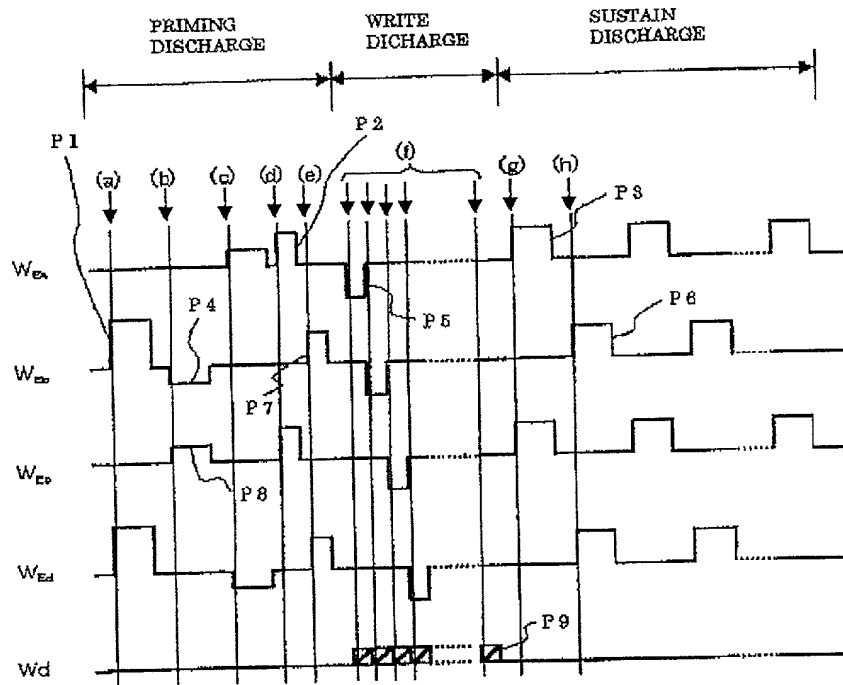
3/16

FIG.3  
PRIOR ART



4/16

FIG.4  
 PRIOR ART



- P1 : PRIMING DISCHARGE PULSE  $P_{p1}$
- P2 : PRIMING DISCHARGE ELIMINATION PULSE  $P_{pe}$
- P3 : SUSTAIN PULSE
- P4 : PRIMING DISCHARGE PULSE  $P_{p2}$
- P5 : SCAN PULSE
- P6 : SUSTAIN PULSE
- P7 : PRIMING DISCHARGE ELIMINATION PULSE  $P_{pe}$
- P8 : PRIMING DISCHARGE PULSE  $P_{p3}$
- P9 : DATA PULSE

5/16

FIG.5A  
 PRIOR ART

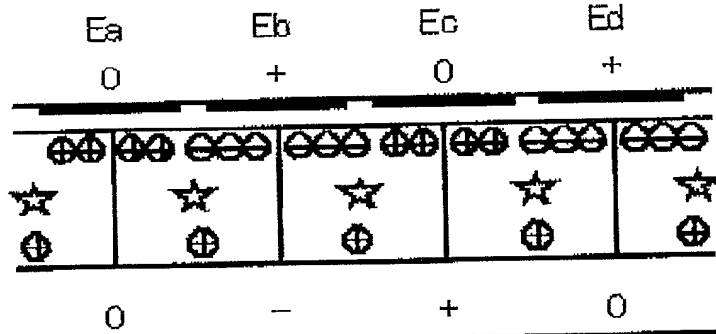


FIG.5B  
 PRIOR ART

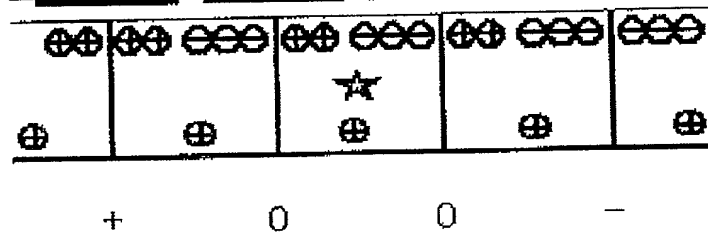


FIG.5C  
 PRIOR ART

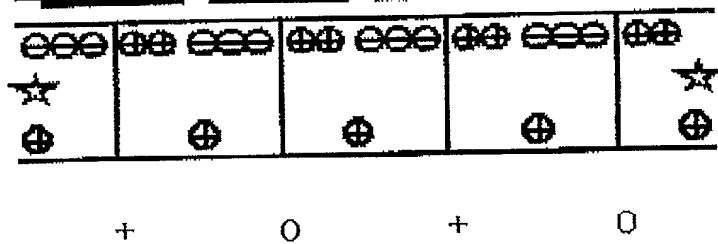


FIG.5D  
 PRIOR ART

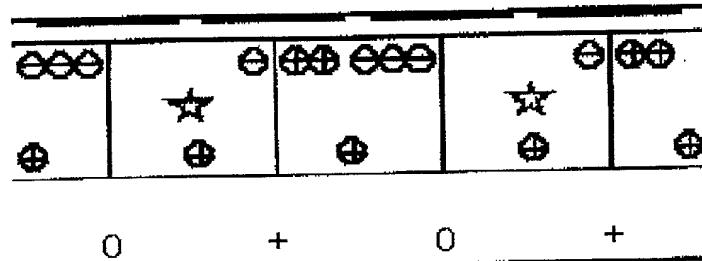


FIG.5E  
 PRIOR ART



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6/16

FIG.5F  
 PRIOR ART

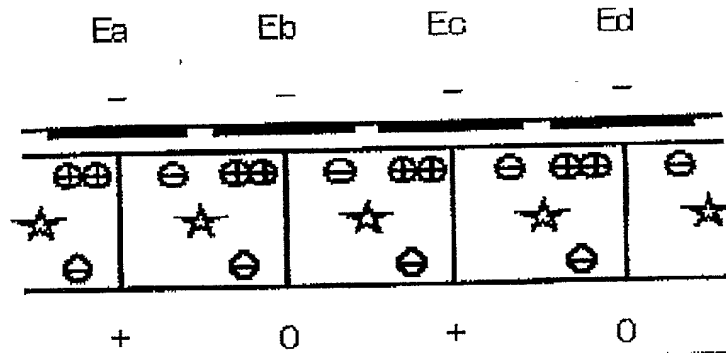


FIG.5G  
 PRIOR ART

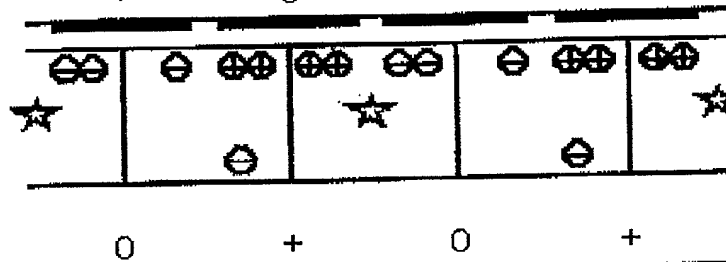
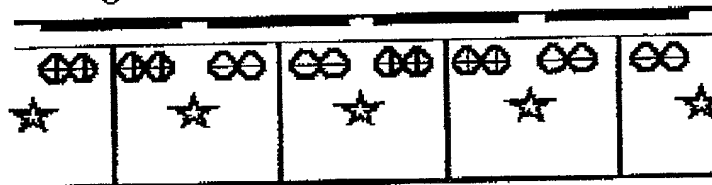


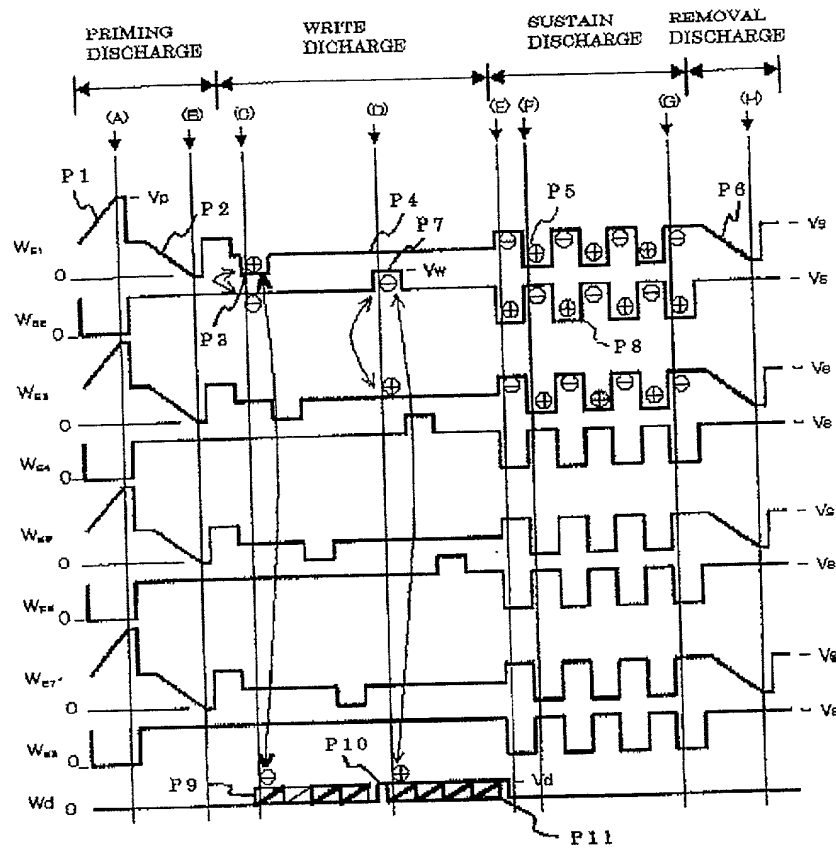
FIG.5H  
 PRIOR ART



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7/16

FIG.6



- P1 : PRIMING DISCHARGE PULSE
- P2 : PRIMING DISCHARGE REMOVAL PULSE
- P3 : SCAN PULSE
- P4 : SCAN BASE PULSE
- P5 : SUSTAIN PULSE
- P6 : SUSTAIN REMOVAL PULSE
- P7 : SCAN PULSE
- P8 : SUSTAIN PULSE
- P9 : DATA PULSE
- P10 : DATA BASE PULSE
- P11 : DATA PULSE

8/16

FIG. 7A

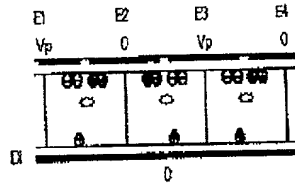


FIG. 7B

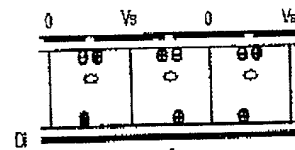


FIG. 7C

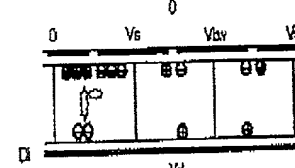


FIG. 7D

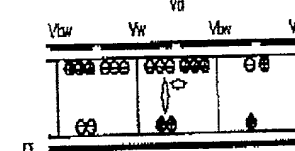


FIG. 7E

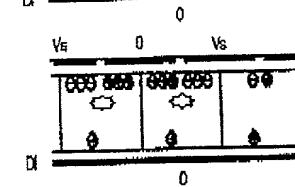


FIG. 7F

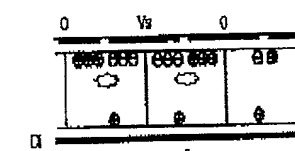


FIG. 7G

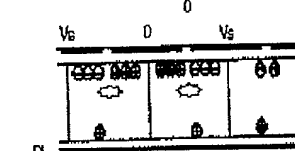


FIG. 7H

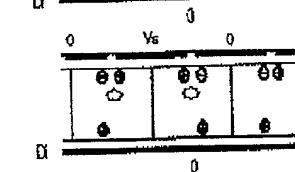
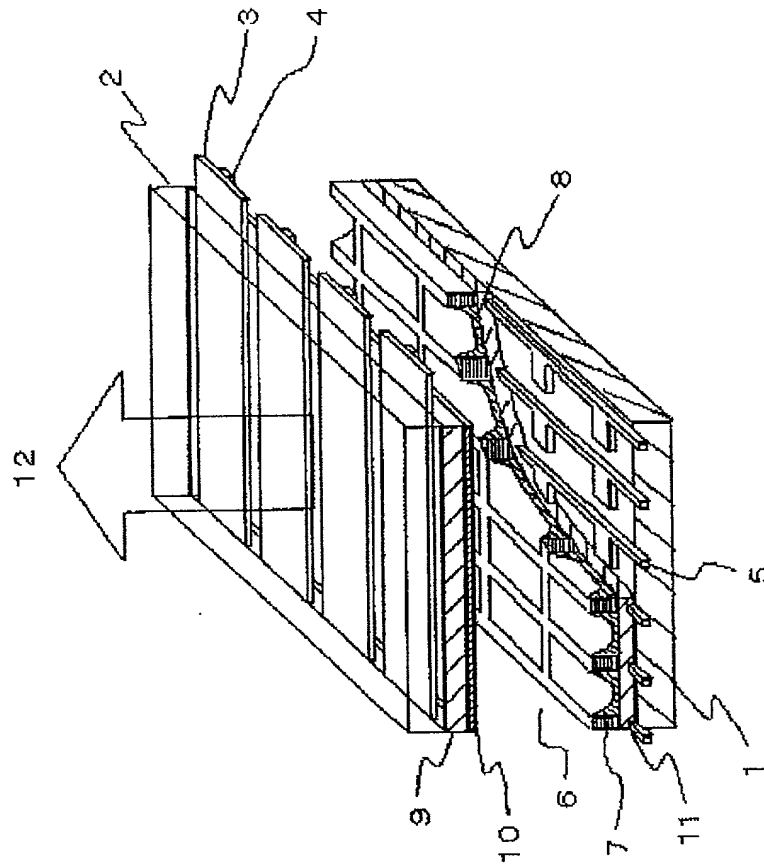


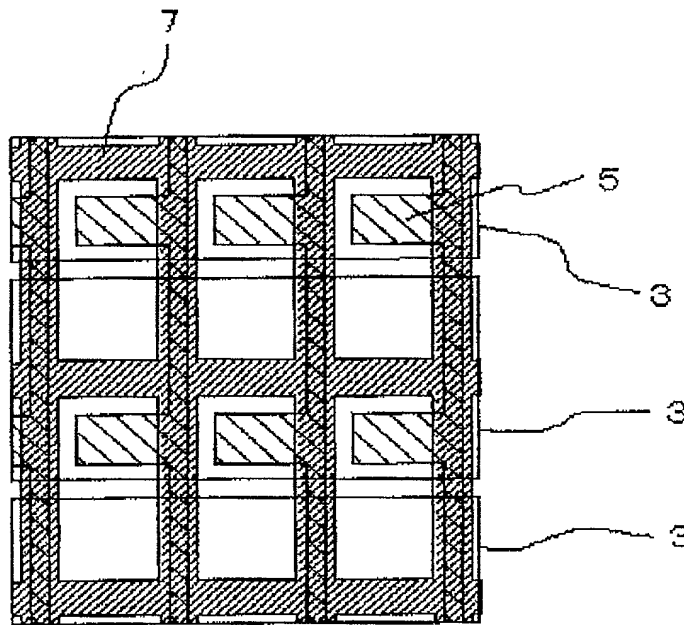
FIG. 7A





10/16

FIG. 9



11/16

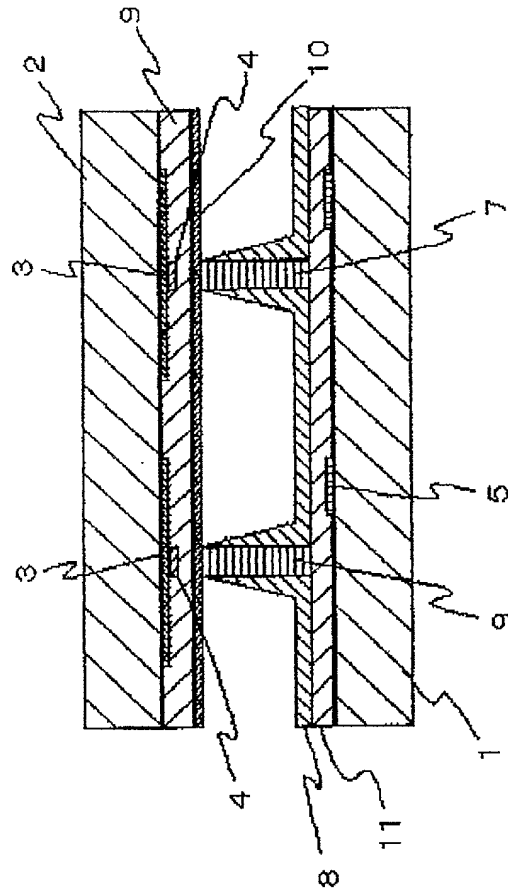


FIG.10

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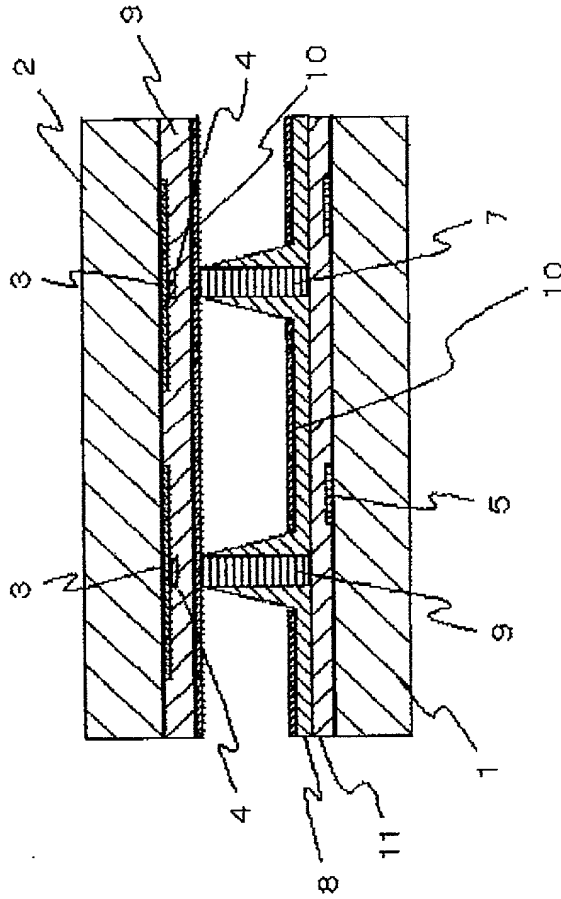


FIG.11

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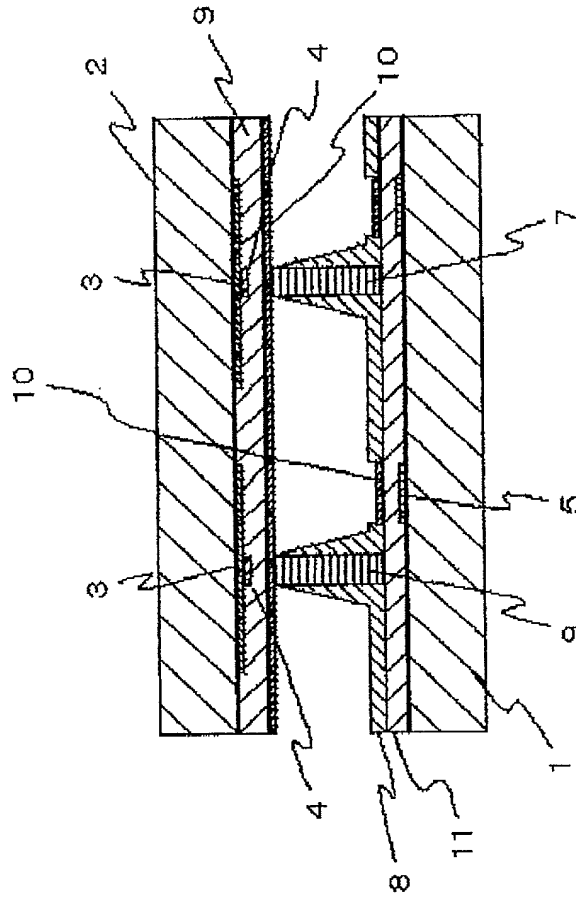
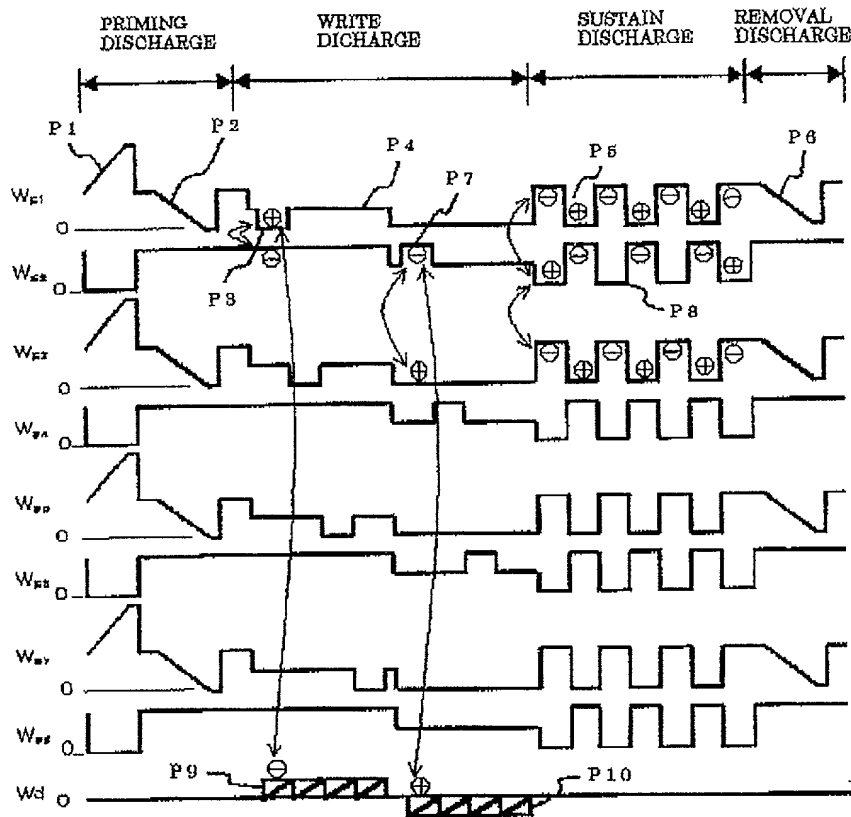


FIG.12

FIG.12

14/16

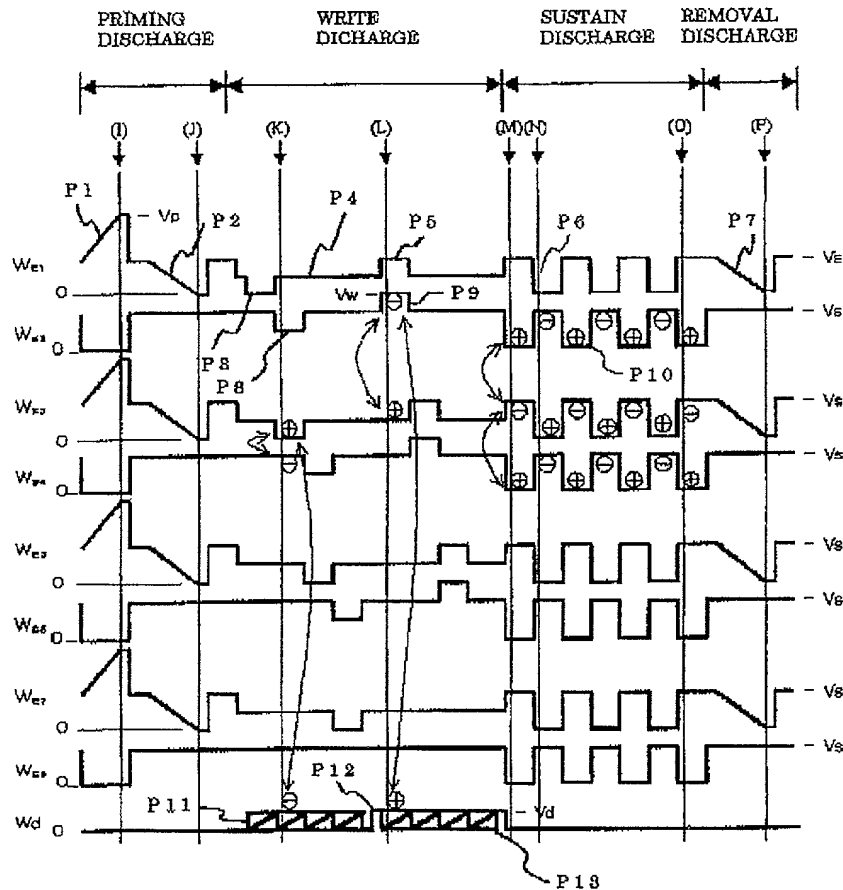
FIG.13



- P1 : PRIMING DISCHARGE PULSE
- P2 : PRIMING DISCHARGE REMOVAL PULSE
- P3 : SCAN PULSE
- P4 : SCAN BASE PULSE
- P5 : SUSTAIN PULSE
- P6 : SUSTAIN REMOVAL PULSE
- P7 : SCAN PULSE
- P8 : SUSTAIN PULSE
- P9 : DATA PULSE
- P10 : DATA PULSE

15/16

FIG.14



- P1 : PRIMING DISCHARGE PULSE
- P2 : PRIMING DISCHARGE REMOVAL PULSE
- P3 : SCAN PULSE
- P4 : SCAN BASE PULSE
- P5 : WRITE CANCEL PULSE
- P6 : SUSTAIN PULSE
- P7 : SUSTAIN REMOVAL PULSE
- P8 : WRITE CANCEL PULSE
- P9 : SCAN PULSE
- P10 : SUSTAIN PULSE
- P11 : DATA PULSE
- P12 : DATE BASE PULSE
- P13 : DATA PULSE

